

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031722\
 Data File : BM034271.D
 Acq On : 17 Mar 2022 11:47
 Operator : CG/JU
 Sample : PB143209BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143209BL

Quant Time: Mar 17 12:22:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	183859	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	733575	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	476304	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	949452	20.000	ng	0.00
76) Chrysene-d12	21.495	240	843565	20.000	ng	0.00
86) Perylene-d12	23.906	264	785989	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1494070	145.781	ng	0.00
7) Phenol-d6	7.107	99	1924434	131.147	ng	0.00
23) Nitrobenzene-d5	9.107	82	1263928	83.886	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	790919	123.197	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2873235	82.432	ng	0.00
79) Terphenyl-d14	19.942	244	4395923	90.549	ng	0.00

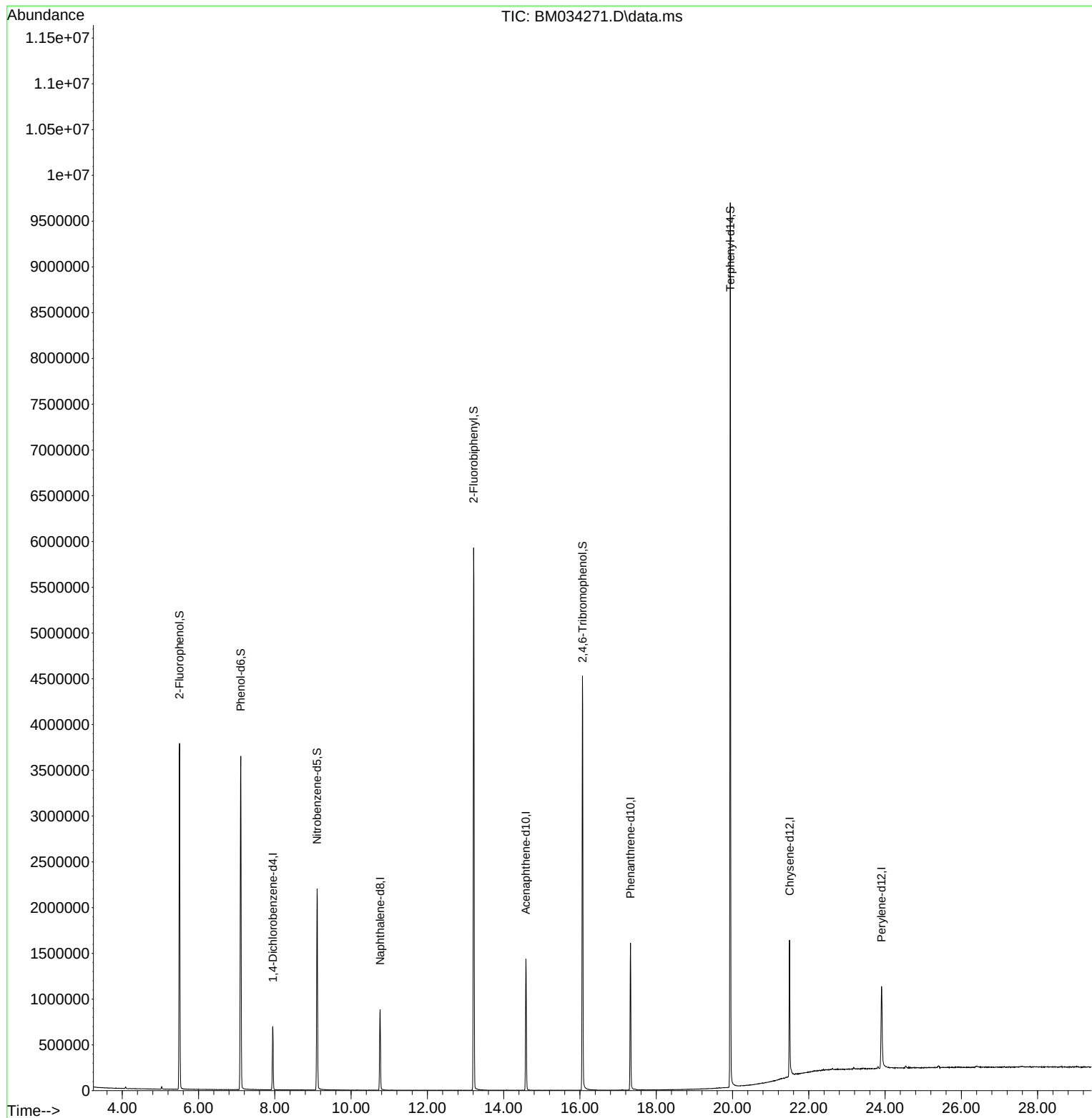
Target Compounds	Qvalue

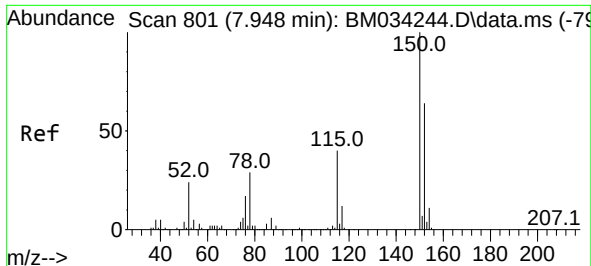
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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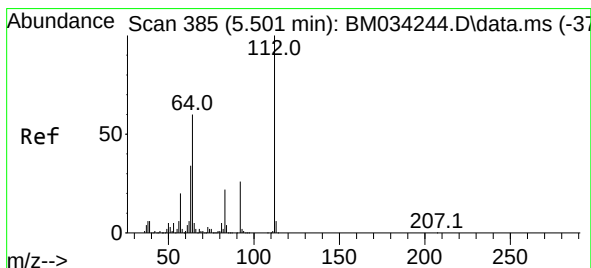
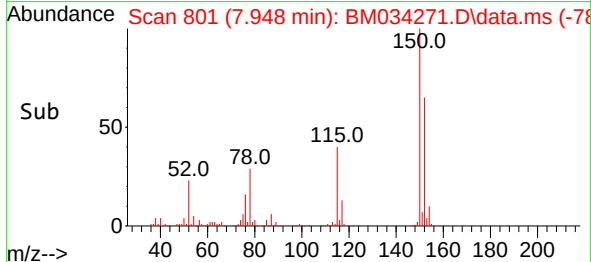
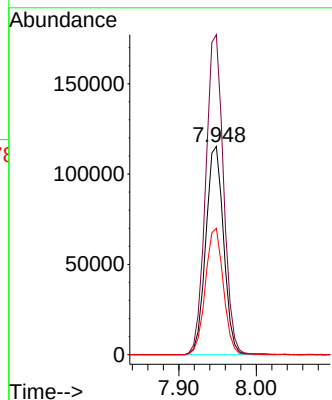
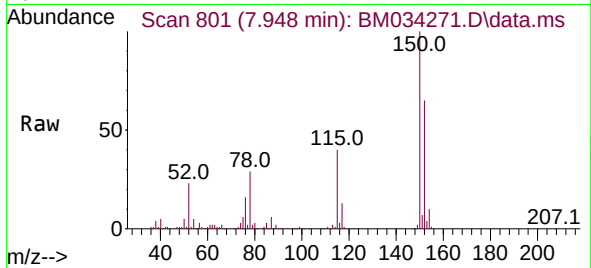




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM034271.D
Acq: 17 Mar 2022 11:47

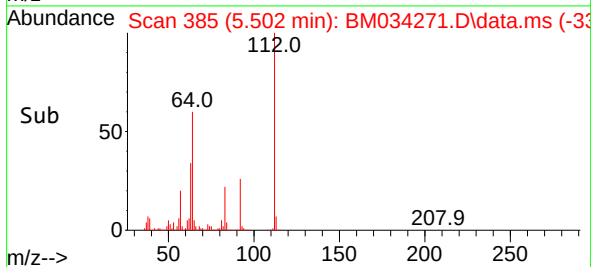
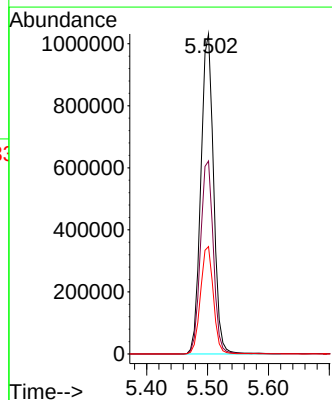
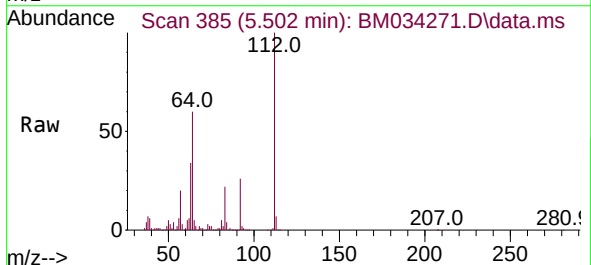
Instrument :
BNA_M
ClientSampleId :
PB143209BL

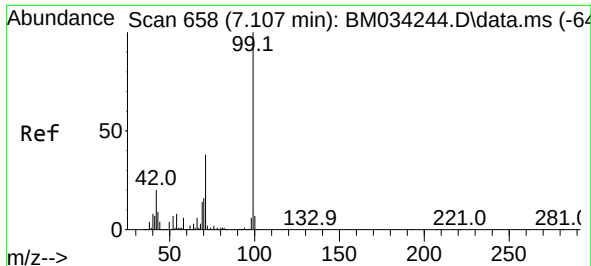
Tgt Ion:152 Resp: 183859
Ion Ratio Lower Upper
152 100
150 153.6 125.4 188.2
115 60.7 50.1 75.1



#5
2-Fluorophenol
Concen: 145.781 ng
RT: 5.502 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034271.D
Acq: 17 Mar 2022 11:47

Tgt Ion:112 Resp: 1494070
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 33.6 27.1 40.7



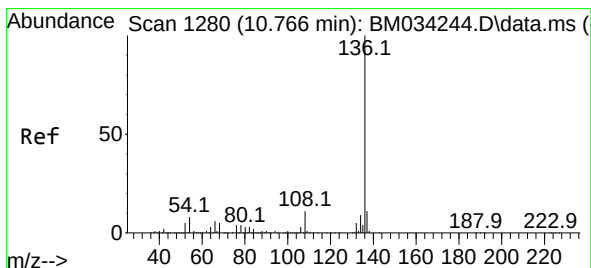
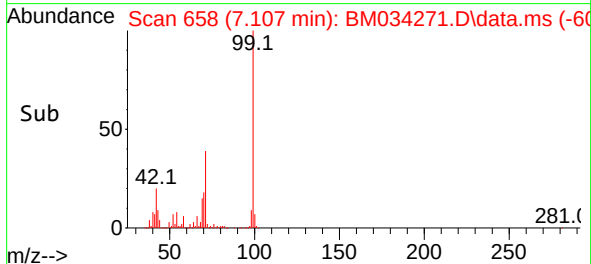
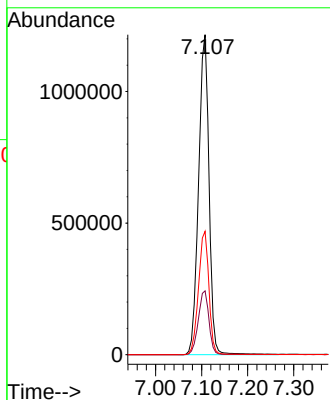
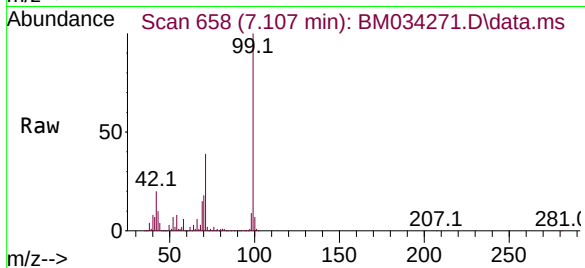


#7
Phenol-d6
Concen: 131.147 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034271.D
Acq: 17 Mar 2022 11:47

Instrument :
BNA_M
ClientSampleId :
PB143209BL

Tgt Ion: 99 Resp: 1924434

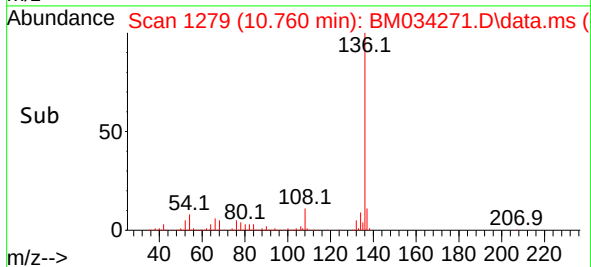
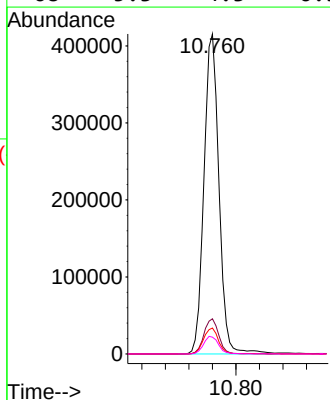
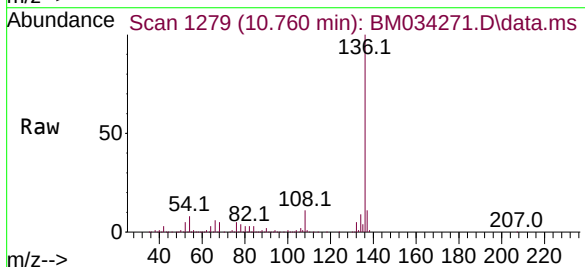
Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.6	23.4
71	38.6	30.6	46.0

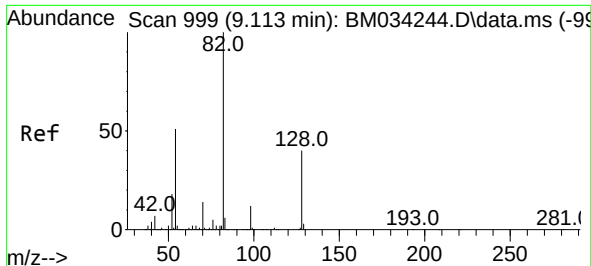


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM034271.D
Acq: 17 Mar 2022 11:47

Tgt Ion: 136 Resp: 733575

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.1	6.2	9.4
68	5.3	4.3	6.5





#23

Nitrobenzene-d5

Concen: 83.886 ng

RT: 9.107 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM034271.D

Acq: 17 Mar 2022 11:47

Instrument :

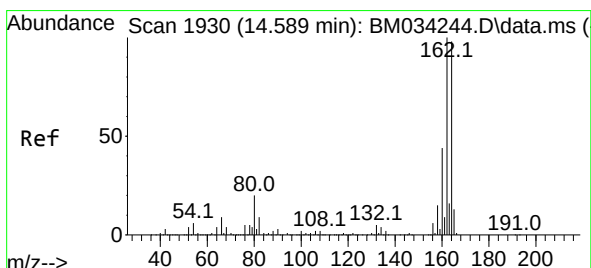
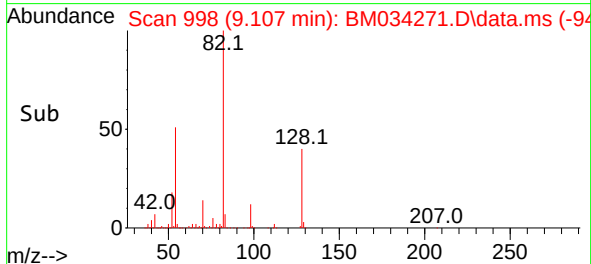
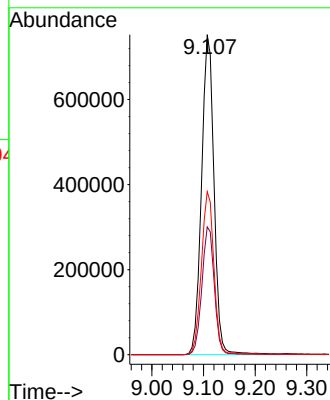
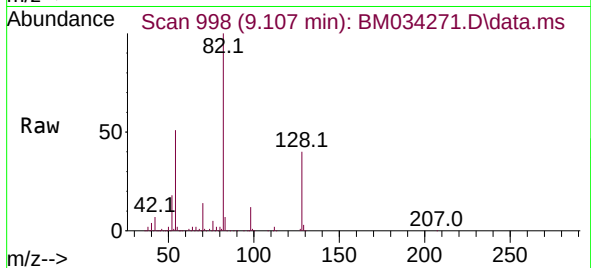
BNA_M

ClientSampleId :

PB143209BL

Tgt Ion: 82 Resp: 1263928

Ion	Ratio	Lower	Upper
82	100		
128	39.9	31.9	47.9
54	50.9	40.6	61.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.583 min Scan# 1929

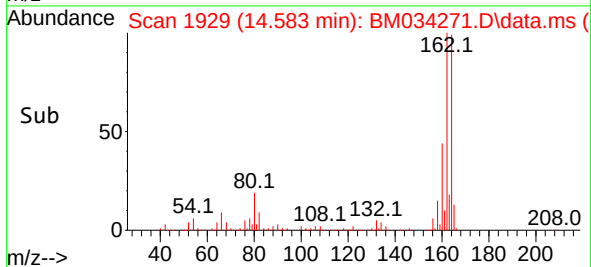
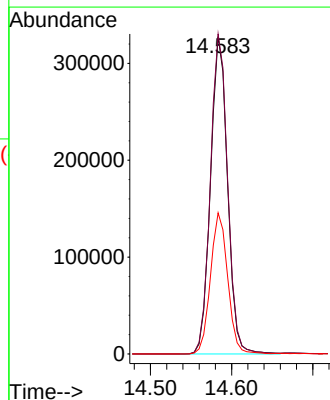
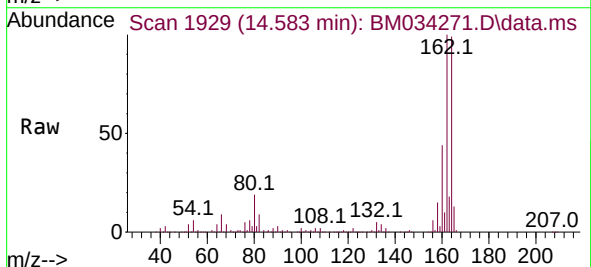
Delta R.T. -0.006 min

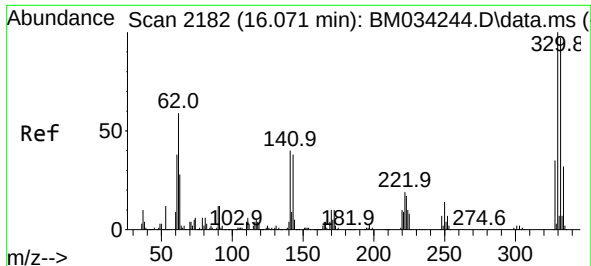
Lab File: BM034271.D

Acq: 17 Mar 2022 11:47

Tgt Ion: 164 Resp: 476304

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.6	122.4
160	44.5	35.6	53.4

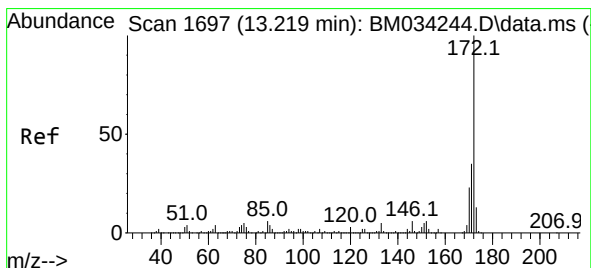
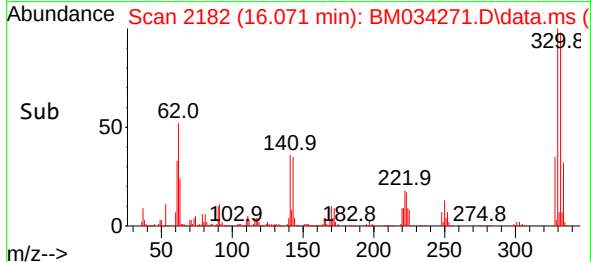
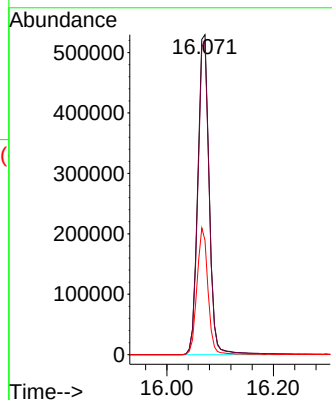
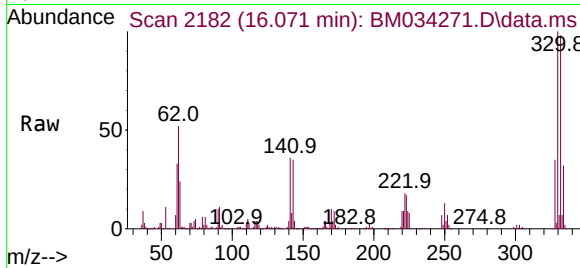




#42
2,4,6-Tribromophenol
Concen: 123.197 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034271.D
Acq: 17 Mar 2022 11:47

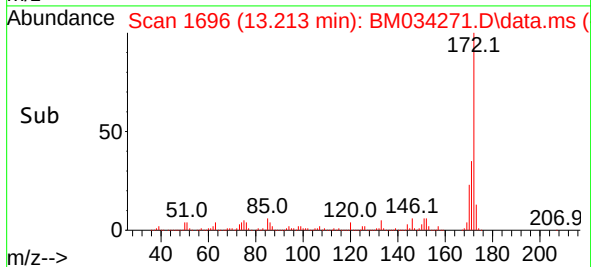
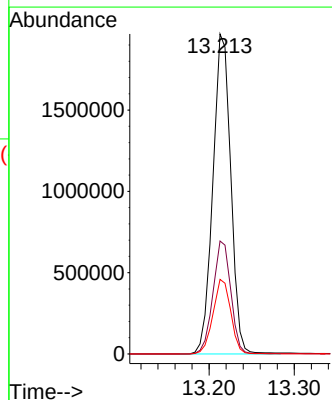
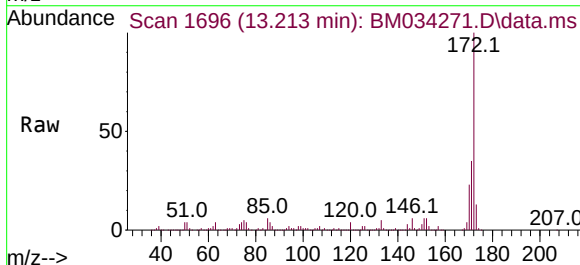
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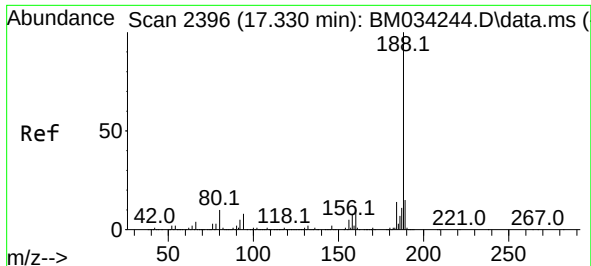
Tgt Ion:330 Resp: 790919
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.4
141 38.3 30.6 45.8



#45
2-Fluorobiphenyl
Concen: 82.432 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM034271.D
Acq: 17 Mar 2022 11:47

Tgt Ion:172 Resp: 2873235
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.3 18.6 28.0

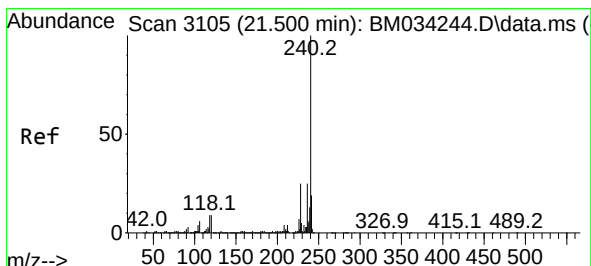
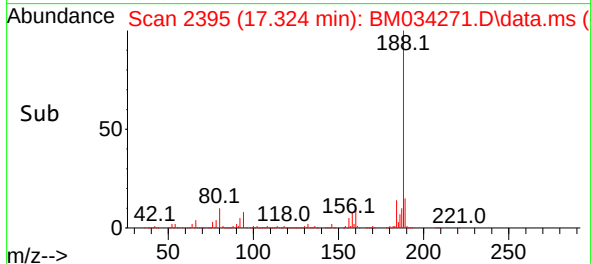
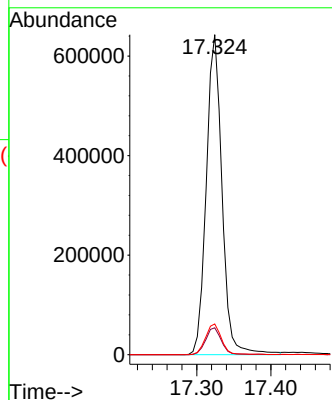
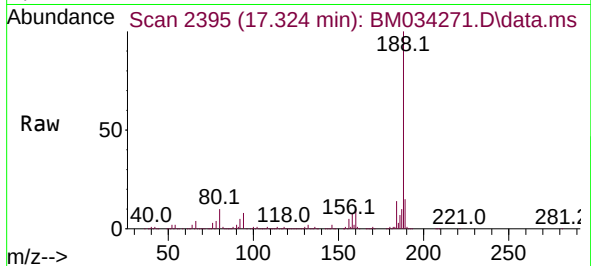




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034271.D
Acq: 17 Mar 2022 11:47

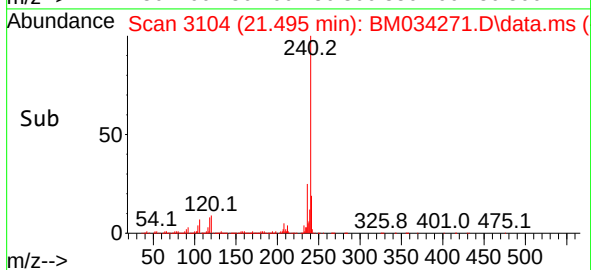
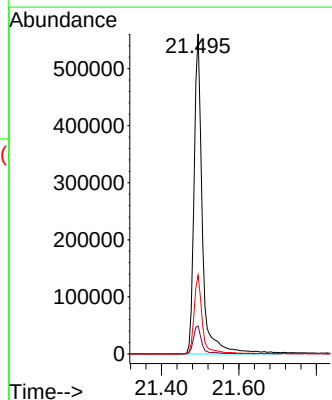
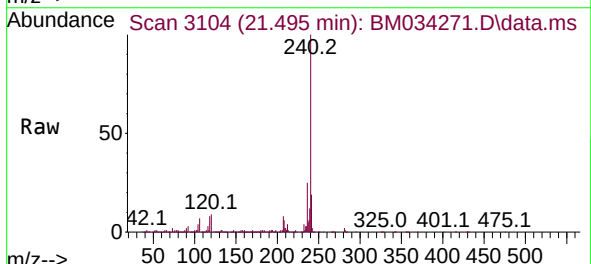
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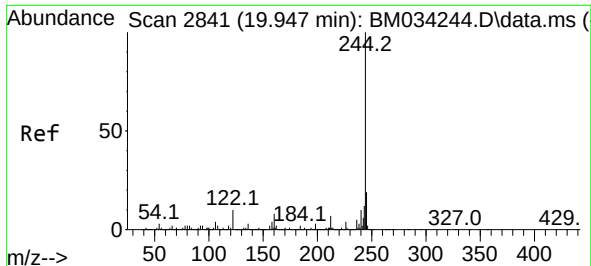
Tgt Ion:188 Resp: 949452
Ion Ratio Lower Upper
188 100
94 8.4 6.6 9.8
80 9.6 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034271.D
Acq: 17 Mar 2022 11:47

Tgt Ion:240 Resp: 843565
Ion Ratio Lower Upper
240 100
120 8.7 7.3 10.9
236 24.6 20.2 30.2

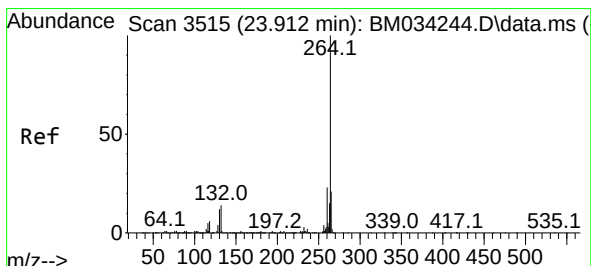
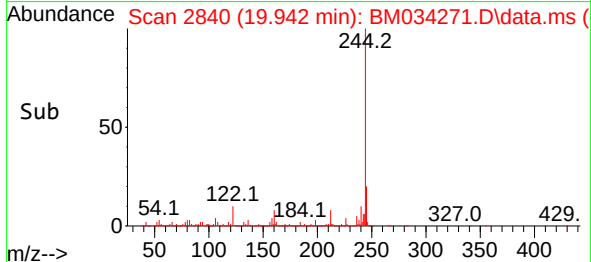
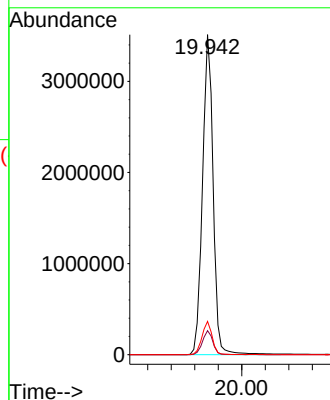
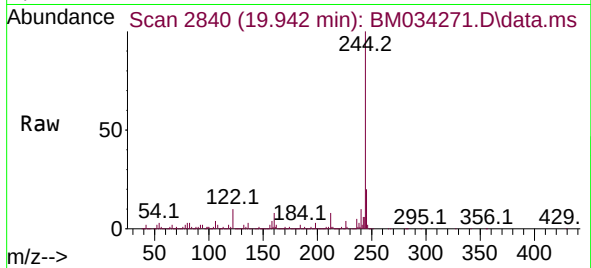




#79
 Terphenyl-d14
 Concen: 90.549 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034271.D
 Acq: 17 Mar 2022 11:47

Instrument :
 BNA_M
 ClientSampleId :
 PB143209BL

Tgt Ion:244 Resp: 4395923
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.4 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.906 min Scan# 3514
 Delta R.T. -0.006 min
 Lab File: BM034271.D
 Acq: 17 Mar 2022 11:47

Tgt Ion:264 Resp: 785989
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 28.0
 265 22.0 17.6 26.4

